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JC649 U.S. PTO**NEW UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
ARC 2865 R3Total Pages in this Submission  
40**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

METHODS AND APPARATUS FOR DETERMINING FORMULATION ORIENTATION OF  
MULTI-LAYERED PHARMACEUTICAL DOSAGE FORMS

and invented by:

Geerke, Johan H; Stone, Steven F.

JC649 U.S. PTO  
09/324343  
06/02/99If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 26 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications *(if applicable)*
  - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
  - d. ☐ Reference to Microfiche Appendix *(if applicable)*
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings *(if drawings filed)*
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
  - a. ☒ Formal
  - b. ☐ Informal

Number of Sheets 2

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40

**Application Elements (Continued)**

4. ☒ Oath or Declaration
- a. ☒ Newly executed (*original or copy*)      ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
5. ☐ Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (*Appendix*)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (*identical to computer copy*)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8. ☒ Assignment Papers (*cover sheet & document(s)*)
9. ☐ 37 CFR 3.73(B) Statement (*when there is an assignee*)
10. ☐ English Translation Document (*if applicable*)
11. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail (*Specify Label No.:* EM178270493US)
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

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**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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**Accompanying Application Parts (Continued)**

16. ☐ Additional Enclosures (please identify below):

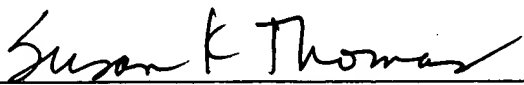
**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	31	- 20 =	11	x \$18.00	\$198.00
Indep. Claims	18	- 3 =	15	x \$78.00	\$1,170.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$ 760.00
OTHER FEE (specify purpose) Assignment Recordation					\$ 40.00
TOTAL FILING FEE					\$2,168.00

- ☒ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 01-1173 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$2,168.00 as filing fee.
  - ☒ Credit any overpayment.
  - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

  
Signature  
Susan K. Thomas Reg. No.: 39,780  
ALZA Corporation  
950 Page Mill Rd.  
P.O. Box 10950  
Palo Alto, CA 94303-0802  
(650) 494-5171

CC:

Applicant(s): Geerke, Johan H.  
Stone, Steven F.

ARC 2865 R3

### Certificate of Express Mailing under 37 CFR § 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and is addressed to:

Box: PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington D.C. 20231

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Utility Patent Application (26 pp); Transmittal (3 pp and duplicate);  
Drawings (2 sheets); Executed Combined Declaration & Power of Attorney  
(3 pp); Recordation Transmittal (1 p); Assignment (1 p);  
Postcard; This Certificate of Mailing by "Express Mail."